

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-78-5
Relating to Certification of New Motor Vehicles

OFFICINE ALFIERI MASERATI

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Officine Alfieri Maserati exhaust emission control systems for 1977 model-year passenger cars are certified for the engine family described below:

Engine Family: SS
Engine: 181 CID
Transmission: 5-speed Manual
Exhaust Emission Control Systems: Air injection, Thermal Reactor

Model: Merak SS

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1977 model-year vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
SS	0.27	6.7	1.1

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 10 day of August, 1977.


G. C. Hass, Chief
Vehicle Emissions Control Division

Manufacturer Officine Alfieri Maserati Executive Order No. A-78-5 Page 1
 Engine Family SS Engine (CID) 181 Engine Code 114.63.30
 Emission Control System AI, TR +10%(A/C) Yes ☒ No ☐

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C Mfgr. Part Number	Fuel System Type 3-2V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Merak SS	M-5	3500	Robert Bosch 0 237- 406 003	Weber 44 DCNF 77		(1) TDC @ 1100 RPM (2) 0.6 + 0.5% @ 1100 RPM with air pump connected (3) 1100 + 100 RPM Tune up and adjustment with air conditioning off transmission in neutral and warm engine at idle (1100)
Comments						
Date of Issue						

Abbreviations

Distributor

C-Centrifugal Advance
 V-Vacuum Advance
 VR-Vacuum Retard
 HEI-High Energy Ignition
 EI-Electronic Ignition
Fuel System
 EFI, FI
 nV-nVenturi Carburetor
 VV-Variable Venturi

Exhaust Emission Control System

AI-Air Injection
 CAI-Catalyst Air Injection
 EFI-Electronic Fuel Injection
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification
 EFE-Early Fuel Evaporation
 ESAC-Electronic Spark Advance
 Control
 FI-Fuel Injection

OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 RC-Reduction Catalyst
 TR-Thermal Reactor
 TWC-Three Way Catalyst
 λ-Air Fuel Ratio Sensor
 *Service
 I-Inspect, repair/replace
 as needed
 R-Replace